



Department of Energy

Idaho Operations Office
850 Energy Drive
Idaho Falls, Idaho 83401-1563

July 10, 2003

Mr. Wayne Pierre, Team Leader
Environmental Cleanup Office
U. S. Environmental Protection Agency
Region 10
1200 Sixth Avenue
Seattle, WA 98101

Mr. Dean Nygard, Site Remediation Manager
Idaho Department of Environmental Quality
Community Services
1410 N. Hilton
Boise, ID 83706

SUBJECT: ICDF Waste Placement Compaction Demonstration Technical Memorandum -
(EM-ER-03-176)

Dear Messrs. Pierre and Nygard:

This letter transmits copies of the INEEL CERCLA Disposal Facility Waste Placement Compaction Demonstration Technical Memorandum for your information and use. Tests were conducted at the INEEL to evaluate equipment performance and practices for the compaction of soil placed in the ICDF landfill. A comparison of standard nuclear density gauge measurements to direct subgrade reaction measurements by a Humboldt GeoGauge was also conducted. The technical memorandum describes the process employed in the demonstration, and presents the results and recommendations.

If you have questions regarding the technical memorandum, please call me at (208) 526-4392, or Kevin O'Neill at (208) 526-5455.

Sincerely,

A handwritten signature in black ink, appearing to read "Kathleen E. Hain", is written over a horizontal line.

Kathleen E. Hain, Lead
Environmental Restoration Program

Enclosure

cc: M. English, IDEQ w/o
D. Koch, IDEQ w/o